

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,319,996 B2
APPLICATION NO. : 10/001644
DATED : January 15, 2008
INVENTOR(S) : Li-Wen Chen and Juan J. Ortiz

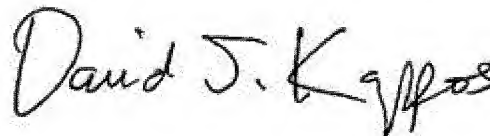
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On col. 1, lines 12-16 of the Patent, please replace the paragraph regarding “U.S. Provisional Patent Application Ser. No. 60/116,016, entitled “Method and Apparatus for Processing Customer Data for OLAP Integration and Application Integration based on Reverse Star Schema,” by Li-Wen Chen, filed Jan. 15, 1999.” with the following paragraph:

“U.S. Provisional Patent Application Ser. No. 60/116,086, entitled “Method and Apparatus for Processing Customer Data for OLAP Integration and Application Integration based on Reverse Star Schema,” by Li-Wen Chen, filed Jan. 15, 1999. The Patent is a continuation of and claims the benefit of U.S. Patent Application Ser. No. 09/306,677, entitled “Method for Providing a Reverse Star Schema Data Model,” by Li-Wen Chen and Juan J. Ortiz, issued Apr. 23, 2002, as U.S. Pat. No. 6,377,934.”

Signed and Sealed this
Twenty-eighth Day of August, 2012

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos
Director of the United States Patent and Trademark Office